

Index to NASA News Releases and Speeches 1990

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Index to NASA News Releases and Speeches 1990

**An index to selected news releases and speeches
issued by NASA Headquarters during 1990.**



National Aeronautics and Space Administration
Office of Management
Scientific and Technical Information Division
Washington, DC

1991

INTRODUCTION

This issue of the *Index to NASA News Releases and Speeches* contains a listing of news releases distributed by the Office of Public Affairs, NASA Headquarters, and a selected listing of speeches presented by members of the Headquarters staff during 1990. This index supplements the previous issues that were identified as *Index to NASA News Releases and Speeches 1963-1966*, and the supplements for 1967 through 1989.

The index is arranged in six sections - Subject Index, Personal Names Index, News Release Number Index, Accession Number Index, Speeches, and News Releases.

Section 1, Subject Index, contains subject headings arranged alphabetically that describe the contents of the items indexed. Under each heading the user will find applicable references to news releases and speeches containing information on that subject entry and, in many cases, cross-references to related subject headings. Each entry contains the title, accession number, news release number, and reference section (05 for Section 5, Speeches and 06 for Section 6, News Releases).

Two types of cross-references are used:

S for 'SEE' directs the user to a subject heading where references can be found—

COMSAT

S COMMUNICATIONS SATELLITE CORP.

SA for 'SEE ALSO' directs the user to related subject headings where additional references may be found—

COMMUNICATION SATELLITES

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Section 2, Personal Names Index, contains personal names arranged alphabetically that identify the persons mentioned in the indexed items or, in the case of speeches, the speaker. Each entry contains the title, accession number, news release number, and the reference section. The symbol + is used to identify speeches presented by the person under whose name they are indexed.

Section 3, News Release Number Index, lists all numbered NASA News Releases arranged in news release number order, with the corresponding accession and reference numbers.

Section 4, Accession Number Index, lists all items indexed in this publication arranged in accession number order. Each entry contains the reference section and the corresponding news release number.

Section 5, Speeches, lists the speeches indexed in this publication arranged in accession number order. Each entry contains the title, speaker, date of release, and other reference information.

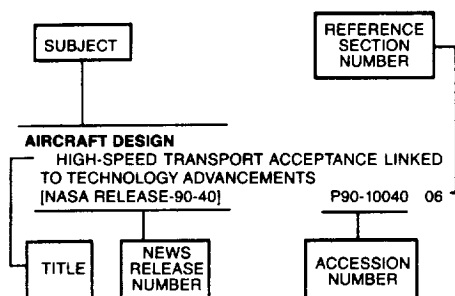
Section 6, News Releases, lists the news releases, press briefings, news conference transcripts, and other public information releases indexed in this publication, arranged in accession number order. Each news release reference contains the title, date of release, news release number, if any, and other reference information.

Copies of documents listed in this index are available to NASA offices on request from the NASA Center for AeroSpace Information, P.O. Box 8757, BWI Airport, MD 21240. Requests for copies of the index itself should be addressed to the Scientific and Technical Information Program, Code NTT, National Aeronautics and Space Administration, Washington, DC 20546.

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S HEADQUARTERS, NASA, WASHINGTON, D.C.

S INDUSTRIAL APPLICATIONS CENTERS, NASA

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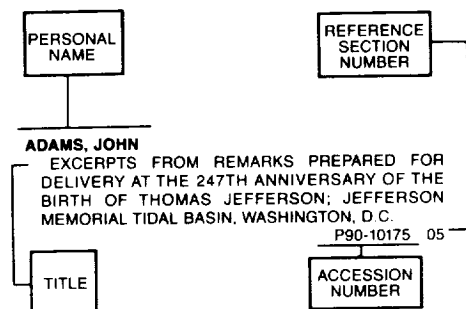
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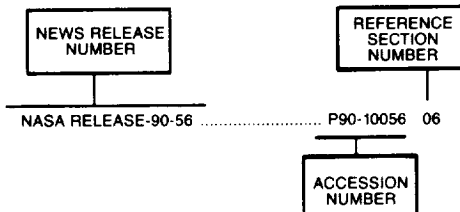
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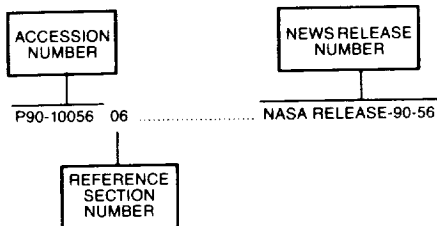
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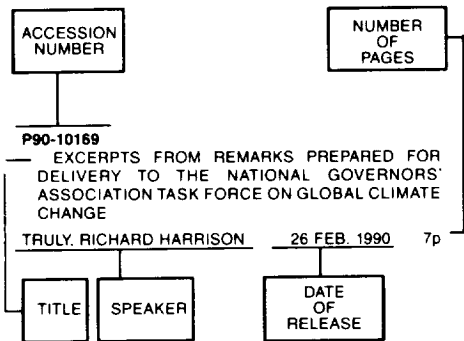
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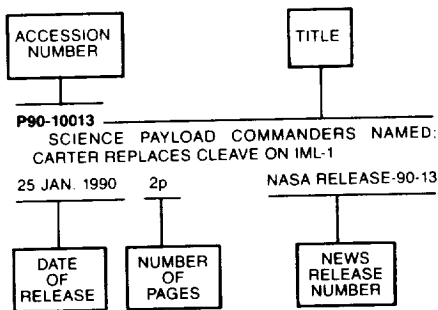
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1 MAY 1990 1p NASA RELEASE-90-60

P90-10061

NASA NAMES TAYLOR CHIEF SCIENTIST FOR
FREEDOM SPACE STATION
2 MAY 1990 1p NASA RELEASE-90-61

P90-10062

NINE FIRMS NAMED NASA EXCELLENCE AWARD
FINALISTS
2 MAY 1990 2p NASA RELEASE-90-62

P90-10063

COLUMBIA TO FLY ASTRONOMY MISSION
MAY 1990 44p NASA RELEASE-90-63

P90-10064

TWO COMMUNICATIONS SATELLITES TO BE
LAUNCHED IN MAY
3 MAY 1990 1p NASA RELEASE-90-64

P90-10065

TRULY PRESENTED SPACE MODEL BY CANADIAN
SCHOOL
7 MAY 1990 1p NASA RELEASE-90-65

P90-10066

ROSAT SPACECRAFT TO EXPLORE HIGH ENERGY
UNIVERSE
MAY 1990 18p NASA RELEASE-90-66

P90-10067

NASA STUDIES EFFECT OF TROPICAL-FOREST
BURNING ON GREENHOUSE GAS
8 MAY 1990 2p NASA RELEASE-90-67

P90-10068

NASA AWARDS CONTRACT TO DEVELOP
ADVANCED SOLID ROCKET MOTOR
14 MAY 1990 3p NASA RELEASE-90-68

P90-10069

CARNEGIE MELLON UNIVERSITY DEVELOPS
PLANETARY ROBOT FOR NASA
17 MAY 1990 3p NASA RELEASE-90-69

P90-10070

ULYSSES SPACECRAFT ARRIVES AT CAPE TO
BEGIN LAUNCH PREPARATIONS
17 MAY 1990 2p NASA RELEASE-90-70

P90-10071

DOD/NASA ANNOUNCE NATIONAL AERO-SPACE
PLANE CONTRACTOR TEAM
24 MAY 1990 1p NASA RELEASE-90-71

P90-10072

SHUTTLE CREWS NAMED FOR 1991 MISSIONS
(STS-43, STS-44, STS-45)
24 MAY 1990 3p NASA RELEASE-90-72

P90-10073

NEW ADVANCED LIFE SUPPORT DIVISION
ESTABLISHED AT NASA AMES
25 MAY 1990 2p NASA RELEASE-90-73

P90-10074

NASA ADMINISTRATOR ANNOUNCED
EXPLORATION OUTREACH PROGRAM
31 MAY 1990 2p NASA RELEASE-90-74

P90-10075

SPACE GRANT COLLEGE AND FELLOWSHIP
PROGRAM PHASE II ANNOUNCED
31 MAY 1990 2p NASA RELEASE-90-75

P90-10076

APOLLO 204 CAPSULE TO REMAIN AT THE LANGLEY
RESEARCH CENTER
31 MAY 1990 1p NASA RELEASE-90-76

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VETERAN ASTRONAUT HAWLEY TO ACCEPT
EXECUTIVE POSITION AT AMES
7 JUN. 1990 2p NASA RELEASE-90-77

P90-10078

ORBITAL MANEUVERING VEHICLE PROGRAM IS
TERMINATED
7 JUN. 1990 1p NASA RELEASE-90-78

P90-10079

NASA SIGNS AGREEMENT WITH CONSORTIUM OF
MINORITY UNIVERSITIES
11 JUN. 1990 2p NASA RELEASE-90-79

P90-10080

NASA ANNOUNCES FIRST NATIONAL TECHNOLOGY
TRANSFER CONFERENCE
12 JUN. 1990 2p NASA RELEASE-90-80

P90-10081

NASA ANNOUNCED NEXT STEPS IN SPACE
EXPLORATION OUTREACH PROGRAM
13 JUN. 1990 1p NASA RELEASE-90-81

P90-10082

MAKING FRESH VEGETABLES ON LONG-DURATION
SPACE TRAVEL
14 JUN. 1990 3p NASA RELEASE-90-82

P90-10083

COMMERCIAL EXPERIMENT TRANSPORTER
PLANNED
14 JUN. 1990 3p NASA RELEASE-90-83

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NASA/USAF X-29 RESEARCH AIRCRAFT SET FOR
PUBLIC VIEWING
20 JUN. 1990 2p NASA RELEASE-90-84

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NASA'S JET PROPULSION LABORATORY TESTS
PLANETARY ROVER
21 JUN. 1990 3p NASA RELEASE-90-85

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CONTEL TO TRANSFER TITLE OF TDRSS TO NASA
21 JUN. 1990 1p NASA RELEASE-90-86

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NASA SELECTS 37 STUDENTS FOR GLOBAL
CHANGE FELLOWSHIP PROGRAM
22 JUN. 1990 3p NASA RELEASE-90-87

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NASA CHOOSES INDUSTRY/UNIVERSITY IN-SPACE
TECHNOLOGY STUDIES
27 JUN. 1990 2p NASA RELEASE-90-88

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HYDROGEN LEAK DISCOVERED ON SHUTTLE
ATLANTIS
29 JUN. 1990 2p NASA RELEASE-90-89

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CONTROLLED REST PERIODS SHOWN TO IMPROVE
PILOT ALERTNESS
2 JUL. 1990 3p NASA RELEASE-90-90

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HUBBLE BOARD OF INVESTIGATION NAMED
2 JUL. 1990 2p NASA RELEASE-90-91

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NASA, ORBITAL SCIENCES CORPORATION SIGN
AGREEMENT
3 JUL. 1990 1p NASA RELEASE-90-92

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NASA TO CONDUCT SOUNDING ROCKET CAMPAIGN
IN KWAJALEIN
6 JUL. 1990 3p NASA RELEASE-90-93

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CRRES LAUNCH SET FOR JULY TO STUDY
'EARTHSPACE'
JUL. 1990 25p NASA RELEASE-90-94

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SPACE SHUTTLE ENDEAVOUR POWERED-ON
6 JUL. 1990 1p NASA RELEASE-90-95

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SHUTTLE CREW COMMANDERS REASSIGNED
9 JUL. 1990 2p NASA RELEASE-90-96

P90-10097

CRRES LAUNCH SET FOR JULY TO STUDY
'EARTHSPACE'
10 JUL. 1990 2p NASA RELEASE-90-97

P90-10098

CRRES LAUNCH DELAYED ONE TO TWO WEEKS
12 JUL. 1990 2p NASA RELEASE-90-98

P90-10099

NASA TO FEATURE AERONAUTICS AND SPACE AT
EAA CONVENTION
18 JUL. 1990 2p NASA RELEASE-90-99

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SPACE SHUTTLE DRAG CHUTE TESTS SET TO
BEGIN AT AMES-DRYDEN
18 JUL. 1990 2p NASA RELEASE-90-100

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PIONEER STUDIES LIGHTNING ON VENUS
23 JUL. 1990 3p NASA RELEASE-90-101

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U.S. AND CANADIAN SCIENTISTS COOPERATE IN
ATMOSPHERIC STUDY
23 JUL. 1990 2p NASA RELEASE-90-102

P90-10103

NEW MOON DISCOVERED ORBITING PLANET
SATURN
24 JUL. 1990 2p NASA RELEASE-90-103

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STATEMENT BY NASA DEPUTY ADMINISTRATOR ON
LAUNCH OF CRRES/ATLAS-1
25 JUL. 1990 1p NASA RELEASE-90-104

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U.S. AND U.S.S.R. AGREE ON OZONE MONITORING
FROM SPACE
27 JUL. 1990 2p NASA RELEASE-90-105

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NASA AND JAPAN AGREE ON NEW AREAS OF SPACE COOPERATION

27 JUL. 1990 2p NASA RELEASE-90-106

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FINARELLI NAMED ACTING HEAD OF EXTERNAL RELATIONS

2 AUG. 1990 2p NASA RELEASE-90-107

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NASA SELECTS MICROGRAVITY MISSION PAYLOAD SPECIALIST CANDIDATES

6 AUG. 1990 2p NASA RELEASE-90-108

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NASA ANNOUNCES 1990 SPIP AWARDS

6 AUG. 1990 2p NASA RELEASE-90-109

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NASA, C&P AND STATE OF WEST VIRGINIA SUPPORT PROJECT LASER

6 AUG. 1990 2p NASA RELEASE-90-110

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HST TAKES FAMILY PORTRAIT OF STARS OUTSIDE MILKY WAY

13 AUG. 1990 3p NASA RELEASE-90-111

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NASA ESTABLISHES SPACE COMMERCE STEERING GROUP

20 AUG. 1990 2p NASA RELEASE-90-112

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ADVANCED LAUNCH SYSTEM ROCKET ENGINE DEFINED

22 AUG. 1990 3p NASA RELEASE-90-113

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RESPONSE TO SEI OUTREACH PROGRAM STRONG, NASA SAYS

22 AUG. 1990 2p NASA RELEASE-90-114

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FLIGHT TESTS PROVE CONCEPT FOR JETLINER FUEL ECONOMY

23 AUG. 1990 2p NASA RELEASE-90-115

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SPACE FLIGHT'S MAHON TO RETIRE

27 AUG. 1990 2p NASA RELEASE-90-116

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HUBBLE SPACE TELESCOPE RESOLVES GASEOUS RING AROUND SUPERNOVA

29 AUG. 1990 2p NASA RELEASE-90-117

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HUBBLE SPACE TELESCOPE PEERS INTO CORE OF DISTANT GALAXY

29 AUG. 1990 2p NASA RELEASE-90-118

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ASTRONAUT MCCULLEY TO RETIRE FROM THE NAVY AND LEAVE NASA

29 AUG. 1990 1p NASA RELEASE-90-119

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NASA TO TEST GAS IONIZATION THEORY OVER SOUTH PACIFIC

31 AUG. 1990 2p NASA RELEASE-90-120

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ASTRONAUT MCCANDLESS RETIRES FROM NASA, NAVY

10 SEP. 1990 1p NASA RELEASE-90-121

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ULYSSES DEPLOYMENT HIGHLIGHTS STS-41 MISSION

OCT. 1990 33p NASA RELEASE-90-122

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MISSION TO PLANET EARTH FEATURED IN EDUCATION VIDEO BROADCAST

14 SEP. 1990 2p NASA RELEASE-90-123

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JOINT NASA, USGS AND SOVIET TEAM TO STUDY RUSSIAN VOLCANOES

17 SEP. 1990 2p NASA RELEASE-90-124

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PIONEER 10 MARKS NEW EPOCH IN SOLAR SYSTEM EXPLORATION

18 SEP. 1990 2p NASA RELEASE-90-125

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NASA AWARDS EDUCATION RESEARCH GRANTS

19 SEP. 1990 2p NASA RELEASE-90-126

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NASA NAMES SPACE SHUTTLE HYDROGEN LEAK INVESTIGATION TEAM

19 SEP. 1990 2p NASA RELEASE-90-127

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HOT EARLY EARTH EVIDENCE MAY CHANGE LIFE EVOLUTION THEORIES

21 SEP. 1990 3p NASA RELEASE-90-128

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COBE ENTERS NEW PHASE OF OPERATIONS AFTER HELIUM DEPLETION

21 SEP. 1990 2p NASA RELEASE-90-129

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U.S. AND U.S.S.R. CONTINUE SPACE BIOLOGY AND MEDICINE COOPERATION

25 SEP. 1990 2p NASA RELEASE-90-130

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NASA AND FAA SIGN AVIATION RESEARCH AGREEMENTS

27 SEP. 1990 2p NASA RELEASE-90-131

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NASA TO COSPONSOR SMALL BUSINESS PROCUREMENT CONFERENCE

27 SEP. 1990 2p NASA RELEASE-90-132

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NASA ROSAT IMAGER RETURNS SUCCESSFUL FIRST LIGHT PICTURES

1 OCT. 1990 2p NASA RELEASE-90-133

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ALDRICH NAMED OUTSTANDING ALUMNUS BY NORTHEASTERN UNIVERSITY

2 OCT. 1990 1p NASA RELEASE-90-134

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NASA SELECTS CENTERS FOR LIFE SCIENCES RESEARCH

3 OCT. 1990 1p NASA RELEASE-90-135

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NASA TO CONDUCT THRUST VECTORING RESEARCH FLIGHTS

4 OCT. 1990 2p NASA RELEASE-90-136

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1990 ANTARCTIC OZONE HOLE EQUALS LOWEST PREVIOUS LEVELS

11 OCT. 1990 2p NASA RELEASE-90-137

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U.S./U.S.S.R. SPACE MEETINGS TO BE HELD

12 OCT. 1990 2p NASA RELEASE-90-138

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LUNAR MINING COULD PROVIDE FUTURE ENERGY SOURCE FOR EARTH

17 OCT. 1990 3p NASA RELEASE-90-139

P90-10140

COBE SPACECRAFT TAKES FIRST IMAGES OF INTERSTELLAR DUST

17 OCT. 1990 2p NASA RELEASE-90-140

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MAGELLAN TO TEMPORARILY HALT RADAR MAPPING OF VENUS

19 OCT. 1990 2p NASA RELEASE-90-141

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NASA TECHNOLOGIES BENEFIT MEDICAL ORTHOPEDIC SCIENCE

22 OCT. 1990 2p NASA RELEASE-90-142

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NASA RENAMES EXCELLENCE AWARD FOR GEORGE M. LOW

24 OCT. 1990 1p NASA RELEASE-90-143

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NASA SELECTS SMALL BUSINESS INNOVATION RESEARCH PROPOSALS

25 OCT. 1990 3p NASA RELEASE-90-144

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NASA PRESENTS EXCELLENCE AWARD TO ROCKWELL AND MAROTTA

25 OCT. 1990 2p NASA RELEASE-90-145

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HUBBLE TO OBSERVE SATURN'S GREAT WHITE SPOT

25 OCT. 1990 1p NASA RELEASE-90-146

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TECHNOLOGY 2000: NASA OUTREACH TO AMERICAN BUSINESS

30 OCT. 1990 2p NASA RELEASE-90-147

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NASA, TADCORPS SIGN INFORMATION EXCHANGE AGREEMENT

2 NOV. 1990 2p NASA RELEASE-90-148

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NEW AMES RESEARCH CENTER DEPUTY DIRECTOR TO HEAD AMES-DRYDEN

5 NOV. 1990 2p NASA RELEASE-90-149

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NASA SELECTS INVESTIGATIONS FOR CASSINI SATURN ORBITER MISSION

13 NOV. 1990 6p NASA RELEASE-90-150

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NASA TO USE WORLD'S FASTEST SUPERCOMPUTER

14 NOV. 1990 2p NASA RELEASE-90-151

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NASA SELECTS SMALL BUSINESS INNOVATION RESEARCH PROJECTS

26 NOV. 1990 1p NASA RELEASE-90-152

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NASA AND HONEYWELL CONDUCT AUTOMATED LANDING RESEARCH

26 NOV. 1990 2p NASA RELEASE-90-153

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NASA RECEIVES AWARD FOR MINORITY BUSINESS DEVELOPMENT PROGRAM

26 NOV. 1990 2p NASA RELEASE-90-154

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NEW TREATMENT EASES EFFECTS OF SPACE MOTION SICKNESS

29 NOV. 1990 2p NASA RELEASE-90-155

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REVIEW OF U.S./JAPAN SPACE COOPERATION

29 NOV. 1990 2p NASA RELEASE-90-156

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NASA AWARDS COMMERCIAL MIDDECK AUGMENTATION MODULE CONTRACT

3 DEC. 1990 1p NASA RELEASE-90-157

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NASA RELEASES DECEMBER 1990 MIXED FLEET MANIFEST

5 DEC. 1990 2p NASA RELEASE-90-158

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ASTRONAUT SPRINGER RETIRES FROM NASA, MARINE CORPS

12 DEC. 1990 1p NASA RELEASE-90-159

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NASA HIGHLIGHTS OF 1990

17 DEC. 1990 21p NASA RELEASE-90-160

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NASA LEADERSHIP MEETS WITH TASK FORCE

18 DEC. 1990 2p NASA RELEASE-90-161

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TRULY TO IMPLEMENT IMMEDIATELY SOME COMMITTEE RECOMMENDATIONS

18 DEC. 1990 2p NASA RELEASE-90-162

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NASA ANNOUNCES CREW MEMBERS FOR FUTURE SPACE SHUTTLE FLIGHTS

19 DEC. 1990 4p NASA RELEASE-90-163

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NASA SELECTS PROJECTS FOR COMMERCIAL USE OF REMOTE SENSING

20 DEC. 1990 3p NASA RELEASE-90-164

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SPACE STATION INTEGRATED DESIGN REVIEW COMPLETED

26 DEC. 1990 2p NASA RELEASE-90-165

